
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13D

(Rule 13d-101)

**INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT
TO RULE 13d-1(a) AND AMENDMENTS THERETO FILED
PURSUANT TO RULE 13d-2(a)
(Amendment No. 4)***

INARI MEDICAL, INC.

(Name of Issuer)

Common Stock, \$0.001 par value per share
(Title of Class of Securities)

45332Y109
(CUSIP number)

M.O.J.M. Perret
Cooperatieve Gilde Healthcare IV U.A.
Newtonlaan 91
3584 BP Utrecht
The Netherlands

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

April 23, 2021
(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(e), 13d-1(f) or 13d-1(g), check the following box.

* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

1	NAMES OF REPORTING PERSON Cooperatieve Gilde Healthcare IV U.A. I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS* WC	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) <input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION The Netherlands	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER 0
	8	SHARED VOTING POWER 3,896,433 (1)
	9	SOLE DISPOSITIVE POWER 0
	10	SHARED DISPOSITIVE POWER 3,896,433 (1)
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 3,896,433 (1)	
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 7.87% (2)	
14	TYPE OF REPORTING PERSON* OO	

- (1) All shares are held of record by Cooperatieve Gilde Healthcare IV U.A. ("Gilde Healthcare"). Gilde Healthcare IV Management BV is the manager of Gilde Healthcare and may be deemed to have voting, investment and dispositive power with respect to these securities. Gilde Healthcare IV Management BV is fully owned by Gilde Healthcare Holding BV. The managing partners of Gilde Healthcare Holding BV are Edwin de Graaf, Marc Olivier Perret and Martemanshurk BV (of which Pieter van der Meer is the owner and manager).
- (2) Based on 49,500,688 shares of common stock outstanding of Inari Medical, Inc. (the "Issuer"), as set forth in the Issuer's Annual Report on Form 10-K filed with the Securities and Exchange Commission ("SEC") on March 9, 2021.

1	NAMES OF REPORTING PERSON Gilde Healthcare IV Management BV I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS* AF	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) <input type="checkbox"/>	
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1	NAMES OF REPORTING PERSON Gilde Healthcare Holding BV I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS* AF	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) <input type="checkbox"/>	
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- (2) Based on 49,500,688 shares of common stock outstanding of Inari Medical, Inc. (the "Issuer"), as set forth in the Issuer's Annual Report on Form 10-K filed with the Securities and Exchange Commission ("SEC") on March 9, 2021.

1	NAMES OF REPORTING PERSON Marc Olivier Perret	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS* AF	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) <input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION France	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER 0
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14	TYPE OF REPORTING PERSON* IN	

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- (2) Based on 49,500,688 shares of common stock outstanding of Inari Medical, Inc. (the "Issuer"), as set forth in the Issuer's Annual Report on Form 10-K filed with the Securities and Exchange Commission ("SEC") on March 9, 2021.

1	NAMES OF REPORTING PERSON Edwin de Graaf	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS* AF	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) <input type="checkbox"/>	
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- (2) Based on 49,500,688 shares of common stock outstanding of Inari Medical, Inc. (the "Issuer"), as set forth in the Issuer's Annual Report on Form 10-K filed with the Securities and Exchange Commission ("SEC") on March 9, 2021.

1	NAMES OF REPORTING PERSON Martemanshurk BV (100% owned by Pieter van der Meer)	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS* AF	
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- (2) Based on 49,500,688 shares of common stock outstanding of Inari Medical, Inc. (the "Issuer"), as set forth in the Issuer's Annual Report on Form 10-K filed with the Securities and Exchange Commission ("SEC") on March 9, 2021.

This Amendment No. 4 (“Amendment No. 4”) to Schedule 13D amends the initial Statement on Schedule 13D filed on June 5, 2020, as amended by Amendment No. 1 to Schedule 13D filed on December 4, 2020, as amended by Amendment No. 2 to Schedule 13D filed on December 23, 2020, as amended by Amendment No. 3 to Schedule 13D filed on March 16, 2021 (as so amended, the “Schedule 13D”), relating to the common stock, par value \$0.001 per share (“Common Stock”), of Inari Medical, Inc., a Delaware corporation (the “Issuer”). This Amendment No. 4 reflects, among other things, the recent sales of shares of Common Stock by Cooperatieve Gilde Healthcare IV U.A. (“Gilde Healthcare”). Capitalized terms used but not defined in this Amendment No. 4 shall have the same meanings ascribed to them in the Schedule 13D.

Item 1. Security and Issuer.

There are no changes to the Item 1 information previously filed.

Item 2. Identity and Background.

There are no changes to the Item 2 information previously filed.

Item 3. Source and Amount of Funds or Other Consideration.

There are no changes to the Item 3 information previously filed.

Item 4. Purpose of Transaction.

Item 4 of the Schedule 13D is hereby amended and supplemented by adding the following:

Between April 15, 2021 and April 26, 2021, Gilde Healthcare sold an aggregate of 595,246 shares of Common Stock of the Company in open market transactions as set forth on Annex A to this Schedule 13D.

Geoff Pardo, a partner at Gilde Healthcare, serves as a member of the board of directors of the Issuer. In addition, in his capacity as a director, Mr. Pardo may be entitled to receive cash compensation and equity compensation, including stock options or other equity awards, pursuant to a plan or policy with regard to compensation of members of the board of directors of the Issuer.

Item 5. Interest in Securities of the Issuer.

Item 5 is hereby amended and restated in its entirety below:

(a) According to the Issuer's Annual Report on Form 10-K filed with the Securities and Exchange Commission ("SEC") on March 9, 2021, there were 49,500,688 shares of Common Stock outstanding as of March 1, 2021.

Gilde Healthcare is the record holder of an aggregate of 3,896,433 shares of Common Stock, which represents beneficial ownership of approximately 7.87% of the outstanding shares of Common Stock on March 1, 2021.

GHCIVM, as the manager of Gilde Healthcare, has the power to vote and dispose of securities held by Gilde Healthcare and may be deemed to beneficially own the securities held of record by Gilde Healthcare.

As a result, each of the Reporting Persons may beneficially own an aggregate of 3,896,433 shares of Common Stock, or approximately 7.87% of the outstanding Common Stock.

(b) Each Reporting Person has shared power to vote and dispose of 3,896,433 shares of Common Stock.

(c) Except as reported on Annex A, none of the Reporting Persons has effected any transactions in the Issuer's securities since the most recent filing of this Schedule 13D.

(d) Only Gilde Healthcare has the right to receive dividends from, or the proceeds from, the sale of shares of the Issuer owned by Gilde Healthcare.

(e) Not applicable.

Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to the Securities of the Issuer.

Except as referenced herein, there are no changes to the Item 6 information previously filed.

Item 7. Materials to be Filed as Exhibits.

<u>Exhibit No.</u>	<u>Description</u>
99.1	Joint Filing Agreement, dated April 27, 2021, by and among the Reporting Persons (filed herewith).
99.2	Second Amended and Restated Investors' Rights Agreement, dated March 29, 2018, by and among the Issuer and certain of its stockholders (filed as Exhibit 4.2 to the Issuer's Registration Statement on Form S-1 as filed with the Commission on February 21, 2020 (SEC File No. 333-236568) and incorporated herein by reference).
99.3	Form of Lock-Up Agreement for certain directors, officers and other stockholders of the Issuer (included as Exhibit A to the form of Underwriting Agreement filed as Exhibit 1.1 to the Issuer's Registration Statement on Form S-1 as filed with the Commission on May 18, 2020 (SEC File No. 333-236568) and incorporated herein by reference).
99.4	Form of Indemnification Agreement by and between the Issuer and its directors and officers (filed as Exhibit 10.1 to the Issuer's Registration Statement on Form S-1 as filed with the Commission on May 5, 2020 (SEC File No. 333-236568) and incorporated herein by reference).

Signatures

After reasonable inquiry and to the best knowledge and belief of the undersigned, such person certifies that the information set forth in this statement with respect to such person is true, complete and correct.

Dated: April 27, 2021

COOPERATIEVE GILDE HEALTHCARE IV U.A.

By: GILDE HEALTHCARE IV MANAGEMENT BV
Its: Manager

By: /s/ M.O.J.M. Perret

Name: M.O.J.M. Perret

Title: Managing Director

GILDE HEALTHCARE IV MANAGEMENT BV

By: /s/ M.O.J.M. Perret

Name: M.O.J.M. Perret

Title: Managing Director

GILDE HEALTHCARE HOLDING BV

By: /s/ M.O.J.M. Perret

Name: M.O.J.M. Perret

Title: Managing Director

/s/ Marc Olivier Perret

Marc Olivier Perret

/s/ Edwin de Graaf

Edwin de Graaf

MARTEMANSHURK BV

By: /s/ Pieter van der Meer

Name: Pieter van der Meer

Title: Managing Partner

Trading History

The following transactions were effected by Cooperatieve Gilde Healthcare IV U.A. in Common Stock since the most recent filing of this Schedule 13D:

<u>Trade Date</u>	<u>Amount Sold</u>	<u>Weighted Average Price Per Share</u>
4/15/2021	5,496	\$ 106.07
4/15/2021	14,497	\$ 107.03
4/15/2021	21,851	\$ 108.20
4/15/2021	29,873	\$ 108.98
4/15/2021	14,889	\$ 109.77
4/16/2021	16,198	\$ 103.12
4/16/2021	44,260	\$ 104.13
4/16/2021	38,881	\$ 104.83
4/16/2021	2,157	\$ 106.00
4/16/2021	1,665	\$ 107.10
4/16/2021	10	\$ 107.56
4/16/2021	1,363	\$ 109.29
4/19/2021	2,409	\$ 101.57
4/19/2021	54,808	\$ 102.95
4/19/2021	20,958	\$ 103.48
4/20/2021	6,748	\$ 100.05
4/20/2021	23,411	\$ 100.92
4/20/2021	9,790	\$ 101.82
4/20/2021	22,592	\$ 103.05
4/20/2021	2,524	\$ 103.53
4/21/2021	4,180	\$ 102.03
4/21/2021	1,460	\$ 102.98
4/21/2021	6,176	\$ 104.32
4/21/2021	41,898	\$ 105.07
4/21/2021	11,505	\$ 105.85
4/21/2021	401	\$ 106.54
4/22/2021	8,098	\$ 103.99
4/22/2021	11,110	\$ 104.87
4/22/2021	10,429	\$ 105.99
4/22/2021	17,210	\$ 106.87
4/22/2021	15,696	\$ 107.77
4/22/2021	992	\$ 108.48
4/23/2021	5,938	\$ 106.94
4/23/2021	26,801	\$ 107.89
4/23/2021	12,859	\$ 108.69
4/26/2021	3,455	\$ 108.20
4/26/2021	11,801	\$ 109.19
4/26/2021	26,010	\$ 110.06
4/26/2021	11,328	\$ 110.95
4/26/2021	28,310	\$ 112.12
4/26/2021	5,209	\$ 112.70

All transactions were made in the open market.

JOINT FILING AGREEMENT

The undersigned hereby agree that the foregoing statement on Schedule 13D is filed on behalf of each of the undersigned, and any amendments thereto executed by the undersigned shall be filed on behalf of each of the undersigned without the necessity of filing any additional joint filing agreement. The undersigned acknowledge that each is responsible for the timely filing of such statement on Schedule 13D and any amendments thereto, and for the completeness and accuracy of the information concerning him or it contained therein, but shall not be responsible for the completeness or accuracy of the information concerning the others of the undersigned, except to the extent that he or it knows or has reason to believe that such information is inaccurate or incomplete. This Joint Filing Agreement may be executed in any number of counterparts, all of which taken together shall constitute one and the same instrument.

Dated: April 27, 2021

COOPERATIEVE GILDE HEALTHCARE IV U.A.

By: GILDE HEALTHCARE IV MANAGEMENT BV
Its: Manager

By: /s/ M.O.J.M. Perret
Name: M.O.J.M. Perret
Title: Managing Director

GILDE HEALTHCARE IV MANAGEMENT BV

By: /s/ M.O.J.M. Perret
Name: M.O.J.M. Perret
Title: Managing Director

GILDE HEALTHCARE HOLDING BV

By: /s/ M.O.J.M. Perret
Name: M.O.J.M. Perret
Title: Managing Director

/s/ Marc Olivier Perret
Marc Olivier Perret

/s/ Edwin de Graaf
Edwin de Graaf

MARTEMANSHURK BV

By: /s/ Pieter van der Meer
Name: Pieter van der Meer
Title: Managing Director